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05

WELLS ~ PUMPS
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TURBINE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #3 Filter Plant

Unique #: 239952

Inspection Date: 10-18-2001

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and eighteen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	680
B) Static Water Level (water level when not pumping)	57.67
C) Pumping Water Level	75.50
D) Drawdown (P.W.L. - S.W.L.)	17.83
E) Specific Capacity (G.P.M. / D.D.)	38.14
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Turbine Pump Operation

A) Voltage	L1 to L2 238.00	L2 to L3 239.00	L1 to L3 237.00
B) Amperage	L1 42.00	L2 39.00	L3 41.00
C) Electric Motor Bearings			
D) Turbine Motor Oil Changed Y/N	N		
E) Turbine Motor Grease Changed Y/N	N		
F) Pump Packing - Changed/Added			
G) Pump Bowl / TDH Condition			

X	
X	

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

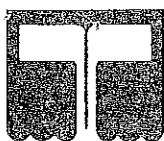
Inspected By : Dan C.

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TURBINE PUMP WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 10-26-2001

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and eighteen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	580
B) Static Water Level (water level when not pumping)	57.58
C) Pumping Water Level	73.00
D) Drawdown (P.W.L. - S.W.L.)	15.42
E) Specific Capacity (G.P.M. / D.D.)	37.61
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Turbine Pump Operation

A) Voltage	L1 to L2 243.00	L2 to L3 243.00	L1 to L3 242.00
B) Amperage	L1 41.00	L2 37.00	L3 39.00
C) Electric Motor Bearings			
D) Turbine Motor Oil Changed Y/N	N		
E) Turbine Motor Grease Changed Y/N	N		
F) Pump Packing - Changed/Added			
G) Pump Bowl / TDH Condition			

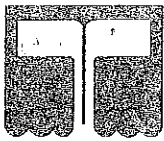
X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By : Larry Z.



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TURBINE PUMP WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 12-13-2007

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and eighteen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	547
B) Static Water Level (water level when not pumping)	57.18
C) Pumping Water Level	75.00
D) Drawdown (P.W.L. - S.W.L.)	17.82
E) Specific Capacity (G.P.M. / D.D.)	30.70
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Turbine Pump Operation

A) Voltage	L1 to L2 241.00	L2 to L3 235.00	L1 to L3 236.00
B) Amperage	L1 40.00	L2 38.00	L3 42.00
C) Electric Motor Bearings			
D) Turbine Motor Oil Changed Y/N	N		
E) Turbine Motor Grease Changed Y/N			
F) Pump Packing - Changed/Added			
G) Pump Bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

- A) Production Rate of Well
- B) Effect From Other Wells
- C) History of Well
- D) Operating Hours of Well
- E) Other

Comments

A different flow meter probably accounts for the reduced flow and specific capacity.

Inspected By :

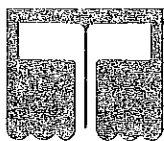
Dan Crummett

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TURBINE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #3 Filter Plant

Unique #: 239952

Inspection Date: 10-14-2001

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and eighteen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	517
B) Static Water Level (water level when not pumping)	55.83
C) Pumping Water Level	74.92
D) Drawdown (P.W.L. - S.W.L.)	19.09
E) Specific Capacity (G.P.M. / D.D.)	27.08
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Turbine Pump Operation

A) Voltage	L1 to L2 242.00	L2 to L3 244.00	L1 to L3 241.00
B) Amperage	L1 42.00	L2 37.00	L3 39.00
C) Electric Motor Bearings			
D) Turbine Motor Oil Changed Y/N	N		
E) Turbine Motor Grease Changed Y/N			
F) Pump Packing - Changed/Added			
G) Pump Bowl / TDH Condition			

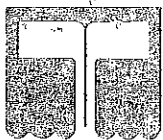
X	
X	
X	
X	

III. General Operation

- A) Production Rate of Well
- B) Effect From Other Wells
- C) History of Well
- D) Operating Hours of Well
- E) Other

Comments

Inspected By : Larry Z.



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TURBINE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #3 Filter Plant

Unique #: 239952

Inspection Date: 1-14-2010

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and eighteen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	530
B) Static Water Level (water level when not pumping)	51.67
C) Pumping Water Level	68.50
D) Drawdown (P.W.L. - S.W.L.)	16.83
E) Specific Capacity (G.P.M. / D.D.)	31.49
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution

X	
X	
X	
X	
X	
X	

II. Turbine Pump Operation

A) Voltage	L1 to L2	L2 to L3	L1 to L3
B) Amperage	L1	L2	L3
C) Electric Motor Bearings			
D) Turbine Motor Oil Changed Y/N		N	
E) Turbine Motor Grease Changed Y/N			
F) Pump Packing - Changed/Added			
G) Pump Bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By :

Adam Yf



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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 5-19-2011

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

		Condition	
		Good	Caution
A) Gallons Per Minute	525	X	
B) Static Water Level (water level when not pumping)	51.75	X	
C) Pumping Water Level	68.00	X	
D) Drawdown (P.W.L. - S.W.L.)	16.25	X	
E) Specific Capacity (G.P.M. / D.D.)	32.31	X	
F) Discharge pressure guage reading	no gauge		

II. Submersible Pump Operation

A) Meg / OHMS				
B) Voltage	L1 to L2 460.00	L2 to L3	L1 to L3	X
C) Amperage	L1 39.00	L2	L3	X
D) Winding Resistance				
E) Insulation Resistance				
F) Pump bowl / TDH Condition				

III. General Operation

A) Production Rate of Well		
B) Effect From Other Wells		
C) History of Well		
D) Operating Hours of Well		
E) Other		

Comments

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WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #3 Filter Plant

Unique #: 239952

Inspection Date: 5-8-2012

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

Condition	
Good	Caution
X	
X	
X	
X	
X	

A) Gallons Per Minute	508
B) Static Water Level (water level when not pumping)	54.50
C) Pumping Water Level	70.08
D) Drawdown (P.W.L. - S.W.L.)	15.58
E) Specific Capacity (G.P.M. / D.D.)	32.61
F) Discharge pressure guage reading	no gauge

II. Submersible Pump Operation

X	
X	

A) Meg / OHMS			
B) Voltage	L1 to L2 460.00	L2 to L3	L1 to L3
C) Amperage	L1 38.00	L2	L3
D) Winding Resistance		53.8 hz	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

III. General Operation

- A) Production Rate of Well
- B) Effect From Other Wells
- C) History of Well
- D) Operating Hours of Well
- E) Other

Comments

Inspected By:

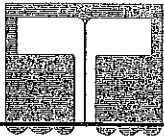
Zack T.

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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 5-31-2013

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	495
B) Static Water Level (water level when not pumping)	55.00
C) Pumping Water Level	70.25
D) Drawdown (P.W.L. - S.W.L.)	15.25
E) Specific Capacity (G.P.M. / D.D.)	32.46
F) Discharge pressure guage reading	Filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 460.00	L2 to L3	L1 to L3
C) Amperage	L1 38.00	L2	L3
D) Winding Resistance		60 hz.	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	

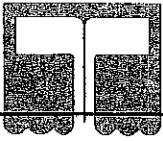
III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By:

Dan Crummett



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WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #3 Filter Plant

Unique #: 239952

Inspection Date: 7-10-2014

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	500
B) Static Water Level (water level when not pumping)	54.50
C) Pumping Water Level	69.67
D) Drawdown (P.W.L. - S.W.L.)	15.17
E) Specific Capacity (G.P.M. / D.D.)	32.96
F) Discharge pressure guage reading	

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

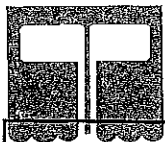
A) Meg / OHMS			
B) Voltage	L1 to L2	L2 to L3	L1 to L3
C) Amperage	L1	L2	L3
D) Winding Resistance			
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

Inspected By: Allen A.



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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 6-1-2015

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	500
B) Static Water Level (water level when not pumping)	55.08
C) Pumping Water Level	70.25
D) Drawdown (P.W.L. - S.W.L.)	15.17
E) Specific Capacity (G.P.M. / D.D.)	32.96
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 460.00	L2 to L3	L1 to L3
C) Amperage	L1 38.00	L2	L3
D) Winding Resistance		60hz.	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

Inspected By:

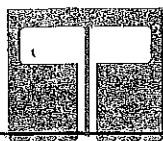
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WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #3 Filter Plant

Unique #: 239952

Inspection Date: 8-4-2016

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

		Condition	
		Good	Caution
A) Gallons Per Minute	366	X	
B) Static Water Level (water level when not pumping)	58.10	X	
C) Pumping Water Level	69.90	X	
D) Drawdown (P.W.L. - S.W.L.)	11.80	X	
E) Specific Capacity (G.P.M. / D.D.)	31.02	X	
F) Discharge pressure guage reading	to filter	X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 460.00	L2 to L3	L1 to L3
C) Amperage	L1 31.00	L2	L3
D) Winding Resistance		53.8 hz	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

Inspected By:

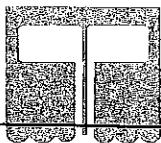
Nathan H.

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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 8-17-2017

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	360
B) Static Water Level (water level when not pumping)	55.08
C) Pumping Water Level	66.50
D) Drawdown (P.W.L. - S.W.L.)	11.42
E) Specific Capacity (G.P.M. / D.D.)	31.52
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 460.00	L2 to L3	L1 to L3
C) Amperage	L1 31.00	L2	L3
D) Winding Resistance		53.8hz	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	
X	
X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

X	
X	
X	

Comments

Inspected By:

Aaron B.

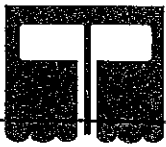
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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #3 Filter Plant Unique #: 239952 Inspection Date: 8-14-2018

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	337
B) Static Water Level (water level when not pumping)	53.00
C) Pumping Water Level	66.58
D) Drawdown (P.W.L. - S.W.L.)	13.58
E) Specific Capacity (G.P.M. / D.D.)	24.82
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 653.00	L2 to L3	L1 to L3
C) Amperage	L1 37.00	L2	L3
D) Winding Resistance		60Hz	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

X	
X	
X	

Comments

Inspected By:

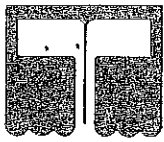
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SUBMERSIBLE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377 Inspection Date: 10-18-2001

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	660
B) Static Water Level (water level when not pumping)	56.33
C) Pumping Water Level	65.00
D) Drawdown (P.W.L. - S.W.L.)	8.67
E) Specific Capacity (G.P.M. / D.D.)	76.12
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 241.00	L2 to L3 241.00	L1 to L3 242.00
C) Amperage	L1 108.00	L2 107.00	L3 105.00
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump Bowl / TDH Condition			

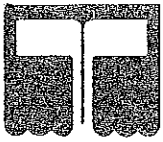
X	
X	
X	
X	

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

Inspected By : Dan C.



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SUBMERSIBLE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377 Inspection Date: 10-26-2006

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	600
B) Static Water Level (water level when not pumping)	56.50
C) Pumping Water Level	64.58
D) Drawdown (P.W.L. - S.W.L.)	8.08
E) Specific Capacity (G.P.M. / D.D.)	74.26
F) Discharge pressure guage reading	t0 filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 451.00	L2 to L3 451.00	L1 to L3 450.00
C) Amperage	L1 55.00	L2 52.00	L3 53.00
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump Bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

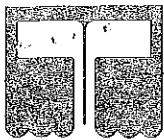
Inspected By : Larry Z.

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SUBMERSIBLE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377 Inspection Date: 12-13-2001

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	530
B) Static Water Level (water level when not pumping)	56.00
C) Pumping Water Level	64.17
D) Drawdown (P.W.L. - S.W.L.)	8.17
E) Specific Capacity (G.P.M. / D.D.)	64.87
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution

X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 464.00	L2 to L3 464.00	L1 to L3 462.00
C) Amperage	L1 55.00	L2 56.00	L3 54.00
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump Bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

A different flow meter probably accounts for the reduced flow and specific capacity.

Inspected By :

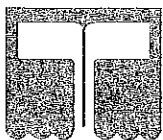
Dan Crummett

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SUBMERSIBLE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377 Inspection Date: 10-14-2001

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	514
B) Static Water Level (water level when not pumping)	56.83
C) Pumping Water Level	64.92
D) Drawdown (P.W.L. - S.W.L.)	8.09
E) Specific Capacity (G.P.M. / D.D.)	63.54
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 464.00	L2 to L3 462.00	L1 to L3 462.00
C) Amperage	L1 56.00	L2 56.00	L3 53.00
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump Bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By :

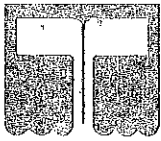
Larry Z.

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SUBMERSIBLE PUMP WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377 Inspection Date: 1-14-2010

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	540
B) Static Water Level (water level when not pumping)	50.50
C) Pumping Water Level	59.33
D) Drawdown (P.W.L. - S.W.L.)	8.83
E) Specific Capacity (G.P.M. / D.D.)	61.16
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution

X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2	L2 to L3	L1 to L3
C) Amperage	L1	L2	L3
D) Winding Resistance			
E) Insulation Resistance			
F) Pump Bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

Inspected By : Adam Yf.



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WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377

Inspection Date: 5-19-2011

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	543
B) Static Water Level (water level when not pumping)	50.25
C) Pumping Water Level	59.25
D) Drawdown (P.W.L. - S.W.L.)	9.00
E) Specific Capacity (G.P.M. / D.D.)	60.33
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 429.00	L2 to L3	L1 to L3
C) Amperage	L1 50.00	L2	L3
D) Winding Resistance			
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

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WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377

Inspection Date: 5-8-2012

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	504
B) Static Water Level (water level when not pumping)	55.08
C) Pumping Water Level	63.71
D) Drawdown (P.W.L. - S.W.L.)	8.63
E) Specific Capacity (G.P.M. / D.D.)	58.40
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 429.00	L2 to L3	L1 to L3
C) Amperage	L1 50.00	L2	L3
D) Winding Resistance		50.8 hz	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	
X	

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By:

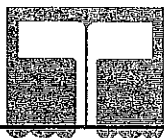
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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #4

Unique #: 242377

Inspection Date: 5-31-2013

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	510
B) Static Water Level (water level when not pumping)	55.17
C) Pumping Water Level	63.58
D) Drawdown (P.W.L. - S.W.L.)	8.41
E) Specific Capacity (G.P.M. / D.D.)	60.64
F) Discharge pressure gauge reading	Filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 429.00	L2 to L3	L1 to L3
C) Amperage	L1 49.00	L2	L3
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump bowl / TDH Condition			

X	
X	
X	
X	

III. General Operation

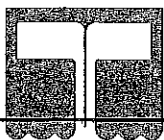
A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Running at 1680 rpm and 56 hz.

Inspected By:

Dan Cronin



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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #4

Unique #: 242377

Inspection Date: 7-10-2014

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	500
B) Static Water Level (water level when not pumping)	56.17
C) Pumping Water Level	64.33
D) Drawdown (P.W.L. - S.W.L.)	8.16
E) Specific Capacity (G.P.M. / D.D.)	61.27
F) Discharge pressure guage reading	

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 509.00	L2 to L3 509.00	L1 to L3 513.00
C) Amperage	L1 60.00	L2 60.00	L3 62.00
D) Winding Resistance		0-0-0	
E) Insulation Resistance		??????	
F) Pump bowl / TDH Condition			

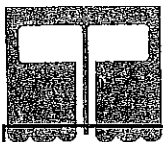
X	
X	
X	
	X

III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By: Allen A.



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WELL INSPECTION REPORT

Customer: City of Appleton

Well Number: #4

Unique #: 242377

Inspection Date: 6-1-2015

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	500
B) Static Water Level (water level when not pumping)	55.58
C) Pumping Water Level	63.33
D) Drawdown (P.W.L. - S.W.L.)	7.75
E) Specific Capacity (G.P.M. / D.D.)	64.52
F) Discharge pressure guage reading	y

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 429.00	L2 to L3	L1 to L3
C) Amperage	L1 49.00	L2	L3
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump bowl / TDH Condition			

X	
X	
X	
X	

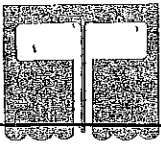
III. General Operation

A) Production Rate of Well
B) Effect From Other Wells
C) History of Well
D) Operating Hours of Well
E) Other

Comments

Inspected By:

Dan Cronin



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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #4

Unique #: 242377

Inspection Date: 8-4-2016

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

		Condition	
		Good	Caution
A) Gallons Per Minute	377	X	
B) Static Water Level (water level when not pumping)	58.60	X	
C) Pumping Water Level	64.20	X	
D) Drawdown (P.W.L. - S.W.L.)	5.60	X	
E) Specific Capacity (G.P.M. / D.D.)	67.32	X	
F) Discharge pressure guage reading	to filter	X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 486.00	L2 to L3	L1 to L3
C) Amperage	L1 45.00	L2 45.00	L3 46.00
D) Winding Resistance		0-0-0	
E) Insulation Resistance		00-00-00	
F) Pump bowl / TDH Condition			

III. General Operation

A) Production Rate of Well	
B) Effect From Other Wells	
C) History of Well	
D) Operating Hours of Well	
E) Other	

Comments

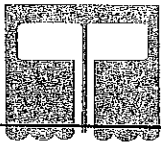
Inspected By: *Nathan D.*

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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #4

Unique #: 242377

Inspection Date: 8-17-2017

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	370
B) Static Water Level (water level when not pumping)	55.25
C) Pumping Water Level	61.00
D) Drawdown (P.W.L. - S.W.L.)	5.75
E) Specific Capacity (G.P.M. / D.D.)	64.35
F) Discharge pressure gauge reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS	
B) Voltage L1 to L2 460.00	L2 to L3 L1 to L3
C) Amperage L1 42.00	L2 L3
D) Winding Resistance	0-0-0
E) Insulation Resistance	00-00-00
F) Pump bowl / TDH Condition	

X	
X	
X	
X	

III. General Operation

A) Production Rate of Well	X	
B) Effect From Other Wells	X	
C) History of Well	X	
D) Operating Hours of Well		
E) Other		X

X	
X	
X	
	X

Comments

Caution marked as well is due to be pulled for inspection. Needs new pump and motor when pulled.

Inspected By: *Aaron B.*

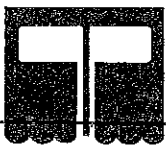
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WELL INSPECTION REPORT

Customer: City of Appleton Well Number: #4

Unique #: 242377

Inspection Date: 8-14-2018

Both an early awareness of a reduction in the efficiency of your Well and a good preventive maintenance program are a necessity for you to avoid extensive down time, extreme rehabilitation expenses and a shortened life span for your well. The following three areas and seventeen items pertaining to your Well have been checked and are reported, where possible, as shown below.

Area and Item Inspected

I. Well Efficiency

A) Gallons Per Minute	447
B) Static Water Level (water level when not pumping)	53.25
C) Pumping Water Level	59.25
D) Drawdown (P.W.L. - S.W.L.)	6.00
E) Specific Capacity (G.P.M. / D.D.)	74.50
F) Discharge pressure guage reading	to filter

Condition	
Good	Caution
X	
X	
X	
X	
X	
X	

II. Submersible Pump Operation

A) Meg / OHMS			
B) Voltage	L1 to L2 644.00	L2 to L3	L1 to L3
C) Amperage	L1 48.00	L2	L3
D) Winding Resistance		51Hz	
E) Insulation Resistance			
F) Pump bowl / TDH Condition			

X	
X	

III. General Operation

A) Production Rate of Well	X
B) Effect From Other Wells	X
C) History of Well	X
D) Operating Hours of Well	
E) Other	

X	
X	
X	

Comments

Inspected By:

Daion B

Licensed, Bonded and Insured

CERTIFIED MASTER WATER WELL CONTRACTOR

Equal Opportunity Employer

MEMBER
NGWA

MEMBER
AWWA